MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

AUGUST, 1925

J. A. BROWN, DIRECTOR

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Beirut, Syria

AUGUST 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to O.C. Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass		
1	755.2	754.8	755.3	755.1	31.1	23.7		12.3	
2	5.6	5.6	6.2	5.8	31.2	23.4		12.7	
3	6.5	5.3	5.2	5.7	31.0	23.7		12.8	
4	4.2	3.4	4.2	3.9	31.1	22.9		12.7	
5	4.5	4.2	4.7	4.5	31.3	23.4		12.4	
6	5.4	5.1	6.0	5.5	31.5	24.1		12.6	
7	6.0	5.3	4.9	5.4	31.8	23.8		12.7	
8	3.8	3.2	3.2	3.4	31.7	24.7		12.8	
9	4.0	4.8	5.0	4.6	31.5	24.5		11.6	
10	5.8	5.7	6.2	5.9	31.4	24.1		12.5	
11	5.6	5.7	6.3	5.9	31.1	23.7		12.5	
12	6.8	6.6	6.6	6.7	30.3	22.8		12.7	
13	6.6	6.0	5.7	6.1	31.1	22.8		12.7	
14	4.0	3.6	3.7	3.8	31.8	23.5		12.8	
15	2.9	3.0	3.5	3.1	31.8	23.2		12.7	
16	4.4	4.5	5.1	4.7	31.3	23.3		12.6	
17	6.4	6.1	6.9	6.5	30.9	22.8		12.4	
18	7.0	7.0	7.4	7.1	30.7	22.8		12.6	
19	7.4	7.2	6.9	7.2	27.9	23.4		12.5	
20	6.8	7.2	5.9	6.6	30.1	23.5		12.4	
21	6.1	5.6	6.1	5.9	29.7	23.5		11.7	
22	7.0	7.4	8.2	7.5	30.1	22.8		12.4	
23	8.6	8.7	8.2	8.5	31.2	24.4		12.2	
24	6.4	8.2	6.2	6.9	31.2	23.6		12.3	
25	6.1	5.2	3.7	5.0	31.2	23.5		12.1	
26	5.0	4.4	5.2	4.9	31.3	23.8		12.0	
27	5.8	5.8	6.5	6.0	31.9	23.7		12.2	
28	7.0	8.4	7.8	7.7	31.8	23.7		12.0	
29	8.0	7.7	7.6	7.8	31.8	24.1		7.0	
30	7.9	7.1	7.2	7.4	30.8	24.0		9.2	
31	7.6	7.0	7.0	7.2	30.4	24.2		5.9	
	755.95	755.80	755.89	755.88	31.03	23.59		11.94	

BAROMETER

Maximum 858.7 on 23rd

Minimum 752.9 on 15th

THERMOMETER

Maximum 31.9 on 27ht

Minimum 22.8 on 12th, 13th, 17th, 18th, 22nd

RAINFALL

Maximum

Number of days with rain thunderstorms gales

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METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moistu re per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	28.4	30.1	27.3	28.6	27.4	25.3	23.1	17.8	19.9	17 6	18.4	62	62	65	63
2	27.9	29 8	27.6	28.4	24.0	25.1	23.7	19.0	19 8	18.6	19.1	68	63	67	66
3	28.3	29 9	26.7	28.3	24.7	25.3	22.5	20 0	20.0	17.0	19 0	70	63	65	66
4	22.9	30.1	27.3	26.8	24.0	25.2	23.0	19 0	19.7	17 5	18.7	68	62	65	65
5	28.2	30.7	28 3	29.1	23.8	25 7	23.1	18.5	20.3	17 0	18 6	65	61	59	62
6	28.0	30.7	27.6	28.7	24.1	25.9	24.2	19.1	20.8	19 6	19 8	68	63	71	67
7	28.7	30.1	27.1	28 6	25.2	25.8	22 1	20.5	21.1	16 0	19 3	71	65	60	65
8	28.1	30 9	26.8	28.7	24.8	25 6	23.0	20.2	19.8	17 8	19.3	70	59	67	65
9	28.9	30 7	27 9	29.2	23.5	25.7	23.1	17.3	20 4	17.2	18.3	58	61	61	60
10	28 6	30.6	27 4	28.9	24.0	25.2	22.5	18.5	19.4	16.6	18 2	64	59	61	61
11	29.2	30.7	31.2	30 4	24.8	24.0	22.5	19 6	17.1	14.4	17.0	64	52	42	53
12	27 5	29.3	30. 1	29 0	21.3	22.7	22.4	14.6	15 8	14 9	15.1	53	53	46	51
13	27.0	30. 3	26 7	28.0	22.6	23 2	22 5	16.9	16.0	17.0	16.6	63	49	65	59
14	28.6	31. 1	26.6	28 8	22.8	24 8	23.2	16.4	18.2	18 5	17.7	55	54	71	60
15	28. 2	31.6	26 8	28.9	24 1	25 2	23 8	18.9	18 6	19.5	19 0	66	54	74	65
16	28.3	30.8	25.7	28 3	24 3	25 5	24.1	19 2	19.9	20 8	20 0	67	60	85	71
17	28.0	30.7	25.7	28. 1	24.0	25. 3	23.9	18.9	19.6	20.6	19.7	67	59	84	70
18	26.8	30. 2	25 9	27. 6	23 4	24. 7	22.9	18.7	18.6	18.4	18.6	71	58	74	64
19	27. 3	29. 4	25.7	27. 5	23. 1	23.3	22 7	17.6	16.7	18.2	17.5	66	55	74	65
20	27 7	29 4	25.7	27 6	22.7	23. 1	22 5	16.7	16.4	17.8	17.0	61	54	72	62
21	27.8	29. 3	25.6	27.6	22.1	22.7	22.3	15.8	15.8	17.4	16 3	56	52	71	60
22	27 4	29.4	26.7	27.8	22. 3	23.4	23.4	16 2	16.9	18 8	17 3	59	55	72	62
23	28 7	30.8	26.5	28 7	24.2	25. 4	24.1	18.7	19 7	20.2	19.5	63	59	78	67
24	28.2	30.5	25.9	28 2	24.4	24. 3	23.2	19.5	17.8	18 9	18.7	69	54	76	66
25	27.7	29.4	25 7	27.6	24.1	24 5	23.8	19.2	18 9	20.4	19 5	69	61	83	71
26	27.9	30.8	26 8	28.5	24.6	25.6	24 7	20.2	19.9	21.2	20.4	72	59	81	71
27	28.6	31. 1	26.8	28.8	25. 1	25.7	24.8	20.6	20. 1	20.0	20.2	71	59	69	66
28	28 5	30.9	26.4	28.6	25. 1	25 7	24 7	20.7	20.2	21.5	20 8	72	60	84	72
29	28 7	30. 3	26.9	28.6	24.8	24.0	22. 1	19.9	17. 3	16. 1	17 8	68	54	61	61
30	28 3	30.7	26.7	28.6	21. 1	23. 3	21. 9	21. 1	23. 3	21.9	22. 1	48	48	61	52
31	29.0	29. 3	26.4	28. 2	21. 3	22. 5	22. 1	13 7	15. 5	16. 5	15. 2	46	52	64	54
	27.99	30.31	26.92	28.41	23.71	24 64	23 16	18.48	18.82	18.32	18 54	64.2	57 4	68.6	63 3

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometer above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

AUGUST 1925

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	0	0	0	0 0	1	2	0	169.2	calm	
2	0	0	0	0.0	1	1	1w	145.8	,,	
3	0	0	0	0.0	1se	0	1	210.8	,,	
4	0	0	0	0.0	2	1	1	175.9	,,	
5	0	0	0	0 0	0	1	1s	99.0	,,	
6	1	1	0	0.7	1	1w	0	118.0	,,	
7	1	3	0	1.3	2	1	1w	185.3	,,	
8	2	0	0	0.7	2	2se	1se	311.2	v. slight	Dew
9	2	0	0	0 7	1se	1	1	357 2	calm	
10	0	0	0	0.0	1	1	1se	132.5	,,	
11	3	0	0	1.0	1w	1se	1	175 6	,,	
12	0	0	0	0.0	1	1w	1	196.8	,,	
13	0	0	0	0.0	1	1w	1w	125.5	,,	
14	0	0	0	0.0	1w	1	1	102.2	,,	
15	1	1	0	0.7	1	2	1	171.2	,,	
16	1	2	0	1.0	2	2	0	139.7	,,	
17	2	0	0	0.7	1	2	0	57.6	,,	Dew
18	1	1	0	0.7	1w	2	0	82.4	,,	
19	1	1	0	0.7	1	2w	0	100.6	,,	
20	3	4	1	2.7	2	2w	0	153.5	,,	
21	4	3	1	2.7	2w	2	0	116.1	,,	
22	1	1	1	1.0	2	2w	1	94.6	,,	
23	1	1	1	1.0	2	2	1w	173.0	,,	
24	1	1	0	0.7	2	2	1w	141 8	,,	
25	2	1	0	1.0	1w	2w	1e	146.4	,,	
26	6	1	0	2.3	2	3	1	77.6	,,	
27	4	1	0	1 7	2	3	1w	138.6	,,	
28	4	1	2	2 3	2	3	1w	127 4	,,	
29	3	7	9	6.3	2	2	3	129.0	v. slight	
30	1	7	8	5.3	3	3w	2	113 4	calm	
31	2	9	6	5.7	2w	3w	1	120.2	,,	
				1.32				148.00		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	2	0	22	6	0	1
2:30	0	0	0	2	0	19	9	0	1
8:30	0	0	1	2	1	12	7	0	8
Totals	0	0	1	6	1	53	22	0	10

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw